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## Patent Abstracts of Japan

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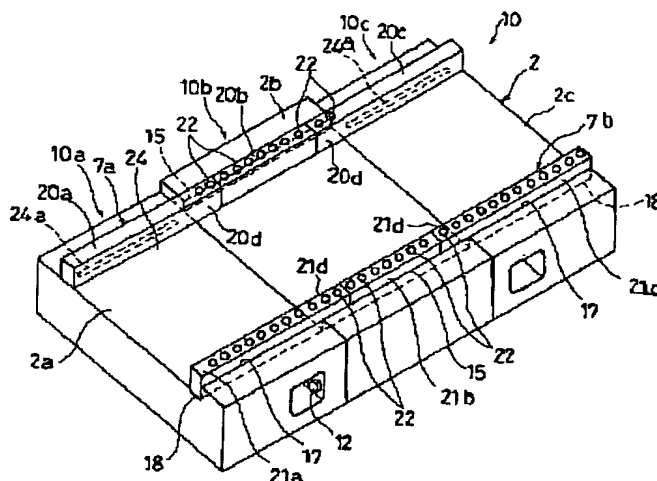
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APPLICANT : MORI SEIKI CO LTD;

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TITLE : LINEAR GUIDE DEVICE



ABSTRACT : PURPOSE: To absorb the manufacturing error and the like of a track base automatically without making the structure complicated, and to improve the efficiency of the regulating work when the track base is installed, by making it possible to move a part of the track base arranged on a bed in a minute distance in the direction square to the moving direction.

CONSTITUTION: In combining units 10a and 10c, one side combining track bases 21a and 21c are fixed along the full length. The other side combining track bases 20a and 20c are fixed only at their extension 20d, and the remaining parts are made movable minutely in the direction square to the moving direction, so as to absorb the manufacturing error and the like of the track base automatically. As a result, even though there is an unevenness to the parallelism of the track bases 7a and 7b, and the distance between the track bases, a breakage and a deformation of the track bases, the sliding members 8, and the like can be prevented. And at the positioning of the combining track bases 20a, 20c, 21a, and 21c, at the combining units 10a and 10c side, the installing standard surface 15 of a standard unit 10b side is utilized.

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